

ICI | FX-384 Firefighter



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We are IR™

ICI | FX-384 Firefighter

The ICI FX-384 Firefighter is a rugged, portable, thermal imager; built to withstand extreme environments, it has a drop test rating of 5.9' (1.8 m). The FX-384's one handed operation makes it simple and easy to use, and the large 3.5" LCD display produces an exceptional image. An optional Kevlar coating allows operating temperatures up to 650 °C. This camera was specifically designed for firefighting applications. Standard accessories include: carrying case, shoulder strap, and two (Ni-MH) rechargeable batteries that last up to 2.5 hours each.



Features

- Withstands Temperatures up to 650 °C with Kevlar Coating
- 3.5" Display LCD Screen
- High Drop Test Rating
- Flame retardant/ UL94-V0
- Waterproof up to 1 m
- Dust Proof
- Ni-MH rechargeable battery, 2.5 hr Life / 2 hr Charge Time

Specifications

- **Detector Array:** UFPA Microbolometer
- **Pixel Pitch:** 17 µm
- **Pixel Resolution:** 384x288
- **Spectral Band:** 8 µm to 14 µm
- **Thermal Sensitivity (NETD):** < 0.1 °C at 30 °C (100 mK)
- **Frame Rate:** 50 Hz P-Series
- **Dynamic Range:** 14-bit
- **Temperature Range:** -20 °C to 600 °C
- **Operation Range:** -15 °C to 260 °C
- **Storage Range:** -40 °C to 70 °C
- **Accuracy:** ± 2 °C
- **Pixel Operability:** > 99 %
- 75 G Shock / 4 G Vibration
- **Dimensions (with lens):** 273 x 128 x 190 mm (H x W x D ± .5 mm)
- **Encapsulation:** IP 67
- **Weight (with lens):** 1.3 kg
- **Battery:** Ni-MH battery Rechargeable, Replaceable
- **Screen:** 3.5" Display LCD Screen
- **Drop Test:** 5.9' (1.8 m)

Applications

- Firefighting training
- Fire control
- Natural resource fires
- Crash fires
- Search & rescue
- Urban building fires
- Forest fires
- Chemical plant fires

Options & Accessories

- Transport case
- 2 NiMH batteries
- Battery charger
- Instruction manual
- Temperatures up to 650 °C w/Kevlar Coating (optional)
- Adumbral cover
- Lens cap

